THE
WEAVERS
INDEX,

OR,

The Weavers ſure guide, being a ready help to them: by ſhewing at one view how much Warp may be had to any number of yards, out of any quantity of yarn propoſed.

To which is added a Feyling Table.

By D. and J. DISTON.

PERTH:
Printed for the EDITORS.
MDCCLXXVII.

BRITISH MUSEUM
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To the WEAVER,

HERE is preſented unto you, an Index which will prove of excellent uſe, being a performance ſuited to webs almoſt of every common length, and order: ſo that in all ordinary webs, you will find at one view, what number of warps you may have to any number of yards you would have your web to conſiſt of, and that out of any quantity of yarn, from 1 to 20 ſpinnels of warp.

We intend to ſay nothing in commendation of this book, hoping it will abundantly recommend itſelf, only we have experienced its uſefulneſs while it has been amongſt us, and hoping it may be of public uſe to Weavers in general we have been prevailed upon (by ſome who have experienced the uſefulneſs of it) to offer it to the public, and we can ſay that it has been execute with much care, but with what ſucceſs we muſt leave to the candid judgment of the Public to determine.

Now followeth a few examples, by which you cannot miſs to underſtand every line in this book; ſuppoſe in your web there be ſeven ſpinnel of warp, and

you

you are to have it 55 yards in length: then turn over till you ſee 7 ſpinnel marked on the top of the page, and under yds. look for 55 over againſt which you will find 36 under W. and 13 under T. by which you will ſee that 7 ſpinnel of warp will give 36 warp and 13 threads to 55 yards.—— The column under yds. is the number of yards, the column under W. is the number of warps, and the column under T. is the number of threads which is over even warps. Again, ſuppoſe you have 9 ſpinnel of warp, and would know how much warp you would get to 45 yards look for 9 ſpinnel on the top of the page and under yds look for 45, and over againſt that you will find 57 warp 12 threads.--- Or ſuppoſe you have 15 ſpinnel and 3 heſps, look as before for 15 ſpinnel 3 heſps on the top of the page, and if you be to make your web 63 yards long, under yds. look for 63 and over againſt it you will find 72 warp, 00 threads, which ſhews you will have juſt 72 warp to 63 yards of 15 ſpinnel 3 heſps——By theſe few examples you will with eaſe come to underſtand every line in the book, the quantity of yarn is always marked on the top of the page, or where the work for a heſp begins; the column under Yds. is the number of yards under W. the warps, and under T. the number of threads which is over and above even warps.

We think proper farther to inform thoſe that peruſe this book that by a warp is to be underſtood 20 threads, or as much as ſiles one porter at two in the reed, for example the firſt line in the book is 72 warps which is juſt as much as ſiles 72 porters with two in the reed.

Given at Star, Pariſh of Kennoway }
April, 1777 }

D. & J. DISTON.

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As few webs have leſs warp then one ſpinnel of yarn, therefore one is the leſt that is given here.-----You will ſee that 4 ells is the firſt article, and 1 ſpinnel gives to the 4 ells 72 warps 00 Threads

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1 Spinnel.

Yds	W	T	Yds	W	T
4	72	00	10½	27	09
4½	64	15	11	26	03
5	57	07	11½	25	00
5½	52	07	12	24	00
6	48	00	12½	23	00
6½	44	06	13	22	03
7	41	02	13½	21	06
7½	38	08	14	20	12
8	36	00	14½	19	17
8½	33	17	15	19	04
9	32	00	15½	18	11
9½	30	06	16	18	00
10	28	16			

47
22
94
94
1034 (51
100
34

1 Spinnel 1 Heſp

Yds	W	T	Yds	W	T
4	90	00	11	32	14
4½	80	00	11½	31	03
5	72	00	12	30	00
5½	65	09	12½	28	16
6	60	00	13	27	13
6½	55	07	13½	26	10
7	51	09	14	25	14
7½	48	00	14½	24	16
8	45	00	15	24	00
8½	42	07	16	22	10
9	40	00	17	21	03
9½	37	17	18	20	00
10	36	00	19	18	18
10½	34	05	20	18	00

1 Spinnel 2 Heſps

Yds	W	T	Yds	W	T
4	104	00	6½	66	09
4½	96	00	7	61	14
5	86	08	7½	57	12
5½	78	10	8	54	00
6	72	00	8½	50	16

1 Spinnel 2 Hesps.

Yds	W	T	Yds	W	T
9	48	00	16	27	00
9½	45	09	16½	26	05
10	43	04	17	25	08
10½	41	02	17½	24	13
11	39	05	18	24	00
11½	37	11	19	22	12
12	36	00	20	21	10
12½	34	11	21	20	09
13	33	04	22	19	10
13½	32	00	23	18	13
14	30	07	24	18	00
14½	29	19			
15	28	16			
15½	27	09			

1 Spinnel 3 Hesps.

Yds	W	T	Yds	W	T
4	120	00	7	72	00
4½	112	00	7½	67	04
5	100	00	8	63	00
5½	91	08	8½	69	05
6	84	00	9	56	00
6½	77	02	9½	53	01

1 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
10	50	00	17½	28	16
10½	48	00	18	28	00
11	45	16	18½	27	04
11½	43	06	19	26	10
12	42	00	19½	25	16
12½	40	06	20	25	04
13	38	11	20½	24	11
13½	37	02	21	24	00
14	36	00	22	22	18
14½	34	15	23	21	13
15	33	12	24	21	00
15½	32	10	25	20	03
16	31	10	26	19	05
16½	30	10	27	18	11
17	29	10	28	18	00

2 Spinnel.

Yds	W	T	Yd	W	T
4½	128	00	7	82	04
5	114	14	7½	76	16
5½	104	14	8	72	00
6	96	10	8½	67	15
6½	88	12	9	64	00

2 Spinnel

Yds	W	T	Yds	W	T
9½	60	12	18½	31	04
10	57	07	19	30	06
10½	54	17	19½	29	10
11	52	07	20	28	16
11½	50	01	20½	28	01
12	48	00	21	27	09
12½	46	01	22	26	03
13	44	06	23	25	00
13½	42	13	24	24	00
14	41	02	25	23	00
14½	39	14	26	22	03
15	38	08	27	21	06
15½	37	03	28	20	11
16	36	00	29	19	17
16½	34	18	30	19	04
17	33	17	31	18	11
17½	32	18	32	18	00
18	32	00			

2 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
5	129	12	17	38	02
5½	117	16	17½	37	00
6	104	00	18	36	00
6½	98	12	18½	35	00
7	92	10	19	34	04
7½	86	08	19½	33	04
8	81	00	20	32	08
8½	76	04	20½	31	12
9	72	00	21	30	17
9½	68	08	22	29	09
10	64	16	23	28	03
10½	61	14	24	27	00
11	58	18	25	25	18
11½	56	06	26	24	18
12	52	00	27	24	00
12½	51	15	28	23	02
13	49	10	29	22	06
13½	48	00	30	21	12
14	46	05	31	20	18
14½	44	13	32	20	05
15	43	04	33	19	12
15½	41	16	34	19	01
16	40	10	35	18	10
16½	39	05	36	18	00

2 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
6	120	00	18	40	00
6½	110	14	18½	38	18
7	102	18	19	37	17
7½	96	00	19½	36	18
8	90	00	20	36	00
8½	84	14	21	34	02
9	80	00	23	31	03
9½	75	14	24	30	00
10	72	00	25	28	16
10½	68	10	26	27	13
11	65	03	27	26	13
11½	62	12	28	25	14
12	60	00	29	24	16
12½	57	12	30	24	00
13	55	07	31	23	04
13½	53	14	32	22	10
14	51	09	33	21	16
14½	49	13	34	21	03
15	48	00	35	20	11
15½	46	09	36	20	00
16	45	00	37	19	09
16½	43	13	38	18	18
17	42	07	39	18	09
17½	41	02	40	18	00

2 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
7	123	08	20	43	04
7½	115	04	21	41	02
8	108	00	22	39	05
8½	101	12	23	37	11
9	96	00	24	36	00
9½	90	18	25	34	11
10	86	08	26	33	04
10½	82	04	27	32	00
11	78	10	28	30	17
11½	75	02	29	29	19
12	72	00	30	28	16
12½	69	02	31	27	09
13	67	14	32	27	00
13½	64	00	33	26	05
14	61	14	34	25	08
14½	59	11	35	24	13
15	57	12	36	24	00
15½	55	14	37	23	07
16	54	00	38	22	14
16½	52	03	39	22	03
17	50	16	40	21	12
17½	49	17	41	21	01
18	48	00	42	20	11
18½	46	14	43	20	00
19	45	09	44	19	12
19½	44	06	45	19	04

3 Spinnel

Yds	W	T	Yds	W	T
8	108	00	20	43	04
8½	101	12	21	41	02
9	96	00	22	39	05
9½	90	19	23	37	11
10	86	04	24	36	00
10½	82	05	25	34	11
11	78	10	26	33	04
11½	75	02	27	32	00
12	72	00	28	30	17
12½	69	02	29	29	19
13	66	09	30	28	16
13½	64	00	31	27	09
14	61	14	32	27	00
14½	59	11	33	26	05
15	57	12	34	25	08
15½	55	14	35	24	13
16	54	00	36	24	00
16½	52	03	37	23	07
17	50	16	38	22	14
17½	49	07	39	22	03
18	40	00	40	21	12
18½	46	14	41	21	01
19	45	09	42	20	11
19½	44	06	43	20	01

3 Spinnel.

Yds	W	T	Yds	W	T
44	19	12	47	18	07
45	19	04	48	18	00
46	18	15			

3 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
8	117	00	16½	56	14
8½	110	02	17	55	01
9	104	00	17½	53	09
9½	98	10	18	52	00
10	93	12	18½	50	11
10½	90	01	19	49	05
11	85	01	20	46	16
11½	82	05	21	44	11
12	78	00	22	42	13
12½	75	14	23	40	13
13	72	00	24	39	00
13½	69	06	25	37	08
14	66	17	26	36	00
14½	64	11	27	34	13
15	62	01	28	33	10
15½	60	07	29	32	05
16	58	10	30	31	04

3 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
31	30	03	42	22	05
32	29	05	43	21	15
33	28	07	44	22	06
34	27	10	45	20	16
35	26	14	46	20	06
36	26	00	47	19	18
37	25	05	48	19	10
38	24	12	49	19	02
39	24	00	50	18	14
40	23	08	51	18	02
41	22	16	52	18	00

3 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
8	126	00	12½	80	12
8½	118	10	13	77	10
9	112	00	13½	74	13
9½	106	02	14	72	00
10	100	16	14½	69	07
10½	96	00	15	67	04
11	91	12	15½	65	00
11½	87	08	16	63	00
12	84	00	16½	61	01

3 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
17	59	05	36	28	00
17½	57	12	37	27	04
18	56	00	38	26	10
18½	54	09	39	25	16
19	53	01	40	25	04
20	50	08	41	24	11
21	48	00	42	24	00
22	45	16	43	23	08
23	43	06	44	22	18
24	42	00	45	22	06
25	40	06	46	21	13
26	38	15	47	21	08
27	37	02	48	21	00
28	36	00	49	20	11
29	34	15	50	20	03
30	33	12	51	19	17
31	32	10	52	19	08
32	31	10	53	19	00
33	30	10	54	18	11
34	29	10	55	18	06
35	28	16	56	18	00

3 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
9	128	00	24	45	00
9½	118	10	25	43	04
10	108	00	26	41	10
10½	102	17	27	40	00
11	98	03	28	38	11
11½	93	18	29	37	04
12	00	00	30	36	00
12½	80	08	31	34	16
13	83	00	32	33	15
13½	80	00	33	32	14
14	77	02	34	31	15
14½	74	09	35	30	17
15	72	00	36	30	00
15½	69	13	37	29	03
16	67	10	38	28	08
16½	65	09	39	27	03
17	63	10	40	27	00
17½	61	14	41	26	06
18	60	00	42	25	14
19	56	10	43	25	02
20	54	00	44	24	15
21	51	03	45	24	00
22	49	01	46	23	09
23	46	19	47	28	19

3 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
48	22	10	54	20	00
49	22	00	56	19	05
50	21	12	58	18	12
51	21	03	60	18	00
52	20	15			

4 Spinnel.

Yds	W	T	Yds	W	T
9½	121	04	17½	65	16
10	114	14	18	64	00
10½	109	14	18½	62	05
11	104	14	19	60	12
11½	100	03	20	57	07
12	96	00	21	54	17
12½	92	03	22	52	07
13	88	12	23	50	01
13½	85	06	24	48	00
14	82	05	25	46	01
14½	79	08	26	44	06
15	76	16	27	42	13
15½	74	06	28	41	02
16	72	00	29	39	14
16½	69	16	30	38	08
17	67	15	31	37	03

4 Spinnel.

Yds	W	T	Yds	W	T
32	36	00	49	23	10
33	35	08	50	23	01
34	33	17	51	22	11
35	34	18	52	22	03
36	32	00	53	21	15
37	31	02	54	21	06
38	30	06	55	20	18
39	29	10	56	20	11
40	28	16	57	20	04
41	28	01	58	19	17
42	27	08	59	19	11
43	26	15	60	19	04
44	26	03	61	18	18
45	25	12	62	18	11
46	25	00	63	18	05
47	24	10	64	18	00
48	24	00			

4 Spinnel 1 Hesp.

Yds	W	T	Yds	W	T
10	122	04	12	102	00
10½	116	10	12½	97	18
11	111	04	13	94	03
11½	106	08	13½	90	13

4 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
14	87	08	32	38	05
14½	84	08	33	37	01
15	81	12	34	36	00
15½	78	19	35	34	19
16	76	10	36	34	00
16½	74	03	37	33	01
17	72	00	38	32	04
17½	69	18	39	31	07
18	68	00	40	30	12
18½	66	03	41	29	17
19	64	08	42	29	02
20	61	04	43	28	09
21	58	05	44	27	16
22	55	12	45	27	04
23	53	04	46	26	11
24	51	00	47	26	01
25	48	19	48	25	10
26	47	01	49	24	18
27	45	06	50	24	09
28	43	15	51	24	00
29	42	05	52	23	10
30	40	16	53	23	01
31	39	09	54	22	03

4 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
55	22	05	62	19	15
56	21	18	63	19	08
57	21	09	64	19	02
58	21	02	65	18	16
59	20	14	66	18	10
60	20	08	67	18	05
61	20	01	68	18	00

4 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
10½	123	08	17½	74	01
11	117	16	18	72	00
11½	112	12	18½	71	01
12	108	00	19	68	04
12½	103	13	20	64	16
13	99	13	21	61	14
13½	96	00	22	58	18
14	92	12	23	56	06
14½	89	07	24	54	00
15	86	08	25	51	16
15½	83	12	26	49	16
16	81	00	27	48	00
16½	78	10	28	46	05
17	76	04	29	44	13

4 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
30	43	04	51	25	08
31	41	16	52	24	18
32	40	10	53	24	09
33	39	05	54	24	00
34	38	02	55	23	11
35	37	00	56	23	02
36	36	00	57	22	12
37	35	00	58	22	06
38	34	02	59	21	19
39	33	04	60	21	12
40	32	08	61	21	04
41	31	12	62	20	18
42	30	17	63	20	11
43	30	02	64	20	02
44	29	19	65	19	18
45	28	16	66	19	12
46	28	03	67	19	07
47	27	11	68	19	01
48	27	00	69	18	14
49	26	08	70	18	10
50	25	18	72	18	00

4 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
11	124	06	27	50	13
11½	118	18	28	48	17
12	114	00	29	47	03
12½	109	08	30	45	12
13	105	04	31	44	02
13½	101	06	32	42	15
14	99	14	33	41	08
14½	94	06	34	40	04
15	91	04	35	39	01
15½	88	05	36	38	00
16	85	10	37	36	19
16½	82	18	38	36	00
17	80	09	39	35	01
17½	78	03	40	34	04
18	76	00	41	33	07
18½	73	18	42	32	11
19	72	00	43	31	16
20	68	08	44	31	01
21	65	12	45	30	08
22	62	03	46	29	14
23	59	09	47	29	02
24	57	00	48	28	10
25	54	14	49	27	18
26	52	12	50	27	07

4 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
52	26	06	66	20	14
54	25	66	68	20	02
56	24	08	70	19	10
58	23	11	72	19	00
60	22	16	74	18	07
62	22	01	76	18	00
64	21	04			

5 Spinnel.

Yds	W	T	Yds	W	T
12	120	00	20	72	00
12½	115	04	21	68	10
13	110	14	22	65	08
13½	106	12	23	62	12
14	102	16	24	60	00
14½	99	06	25	57	12
15	96	00	26	55	07
15½	92	18	27	53	14
16	90	00	28	51	09
16½	87	04	29	49	13
17	84	14	30	48	00
17½	82	04	31	46	09
18	80	00	32	45	00
18½	77	16	33	43	13
19	75	14	34	42	07

5 Spinnel.

Yds	W	T
35	41	02
36	40	00
37	38	18
38	37	17
39	36	18
40	36	00
41	35	02
42	34	05
43	33	09
44	32	14
45	32	00
46	31	03
47	30	12
48	30	00
49	29	03
50	28	16
52	27	13
54	26	13
56	25	14
58	24	16
60	24	00
62	23	04
64	22	10
66	21	16
68	21	03
70	20	11
72	20	00
74	19	09
76	18	18
78	18	09
80	18	00

5 Spinnel 1 Heſp.

Yds	W	T
12	126	00
12½	120	18
13	116	06
13½	112	00
14	108	00
14½	104	04
15	100	16
15½	97	10

5 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
16	94	10	37	40	17
16½	91	12	38	39	15
17	88	18	39	38	15
17½	86	08	40	37	16
18	84	00	41	36	17
18½	81	14	42	36	00
19	79	11	43	35	03
20	75	12	44	34	07
21	72	00	45	33	12
22	68	14	46	32	17
23	65	14	47	32	03
24	63	00	48	31	10
25	60	09	49	30	17
26	58	03	50	30	04
27	56	00	52	29	01
28	54	00	54	28	00
29	52	02	56	27	00
30	50	08	58	26	01
31	48	15	60	25	04
32	47	05	62	24	07
33	45	16	64	23	12
34	44	09	66	22	18
35	43	04	68	22	04
36	42	00	70	21	12

5 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
72	21	00	80	18	18
74	20	08	82	18	08
76	19	17	84	18	00
78	19	07			

5 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
14	113	02	26	60	18
14½	109	04	27	58	13
15	105	12	28	56	11
15½	102	02	29	54	12
16	99	00	30	52	16
16½	96	00	31	51	01
17	93	03	32	49	10
17½	90	10	33	48	00
18	88	09	34	46	11
19	83	07	35	45	05
20	79	04	36	44	00
21	75	08	37	42	16
22	72	00	38	41	13
23	68	17	39	40	12
24	66	00	40	39	12
25	63	07	41	38	12

5 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
42	37	14	58	27	09
43	36	14	60	26	08
44	36	00	62	25	10
45	35	04	64	24	13
46	34	08	66	24	00
47	33	14	68	23	05
48	33	00	70	22	12
49	32	07	72	22	00
50	31	13	74	21	08
51	31	01	76	20	16
52	30	09	78	20	06
53	29	17	80	19	16
54	29	06	82	19	09
55	28	16	84	18	17
56	28	05	86	18	08
57	27	15	88	18	00

5 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
14	118	04	15½	106	16
14½	114	04	16	103	10
15	110	08	16½	100	06

5 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
17	97	08	40	41	08
17½	94	12	41	40	07
18	92	00	42	39	08
19	87	03	43	38	10
20	82	16	44	37	12
21	79	06	45	36	16
22	75	05	46	36	00
23	72	00	47	35	04
24	69	00	48	34	10
25	66	04	49	33	15
26	63	13	50	33	02
27	61	06	51	32	09
28	59	02	52	31	16
29	57	02	53	31	04
30	55	04	54	30	13
31	53	08	55	30	02
32	51	15	56	29	11
33	50	03	57	29	01
34	48	14	58	28	14
35	47	06	59	28	01
36	45	00	60	27	12
37	44	15	62	26	14
38	43	11	64	25	17
39	42	09	66	25	01

5 Spinnel 3 Heſps.

Yds	W	T
68	24	07
70	23	13
72	23	00
74	22	12
76	21	15
78	21	04
80	20	13
82	20	03
84	19	14
86	19	05
88	18	12
90	18	08
92	18	00

6 Spinnel.

Yds	W	T
15	115	04
15½	111	08
16	108	00
16½	104	14
17	101	12
17½	98	14
18	96	00
18½	93	08
19	90	18
20	86	08
21	82	04
22	78	10
23	75	02
24	72	00
25	69	02
26	66	08
27	64	00
28	61	14
29	59	11
30	57	12
31	55	14
32	54	00
33	52	03
34	50	16

6 Spinnel.

Yds	W	T	Yds	W	T
35	49	07	59	29	05
36	48	00	60	28	16
37	46	14	61	28	06
38	45	09	62	27	17
39	44	06	63	27	09
40	43	04	64	27	00
41	42	02	66	26	05
42	41	02	68	25	08
43	40	03	70	24	13
44	39	05	72	24	00
45	38	08	74	23	07
46	37	11	76	22	14
47	36	15	78	22	03
48	36	00	80	21	12
49	35	05	82	21	02
50	34	11	84	20	11
51	33	17	86	20	01
52	33	04	88	19	12
53	32	12	90	19	04
54	32	00	92	18	15
55	31	08	94	18	07
56	30	17	96	18	00
57	30	06	98	17	12
58	29	19			

6 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
15	120	00	35	51	08
15½	116	02	36	50	00
16	112	10	37	48	12
16½	109	00	38	47	07
17	105	02	39	46	03
17½	102	16	40	45	00
18	100	00	41	43	18
18½	97	04	42	42	17
19	94	14	43	41	16
20	90	00	44	40	18
21	85	14	45	40	00
22	81	16	46	39	02
23	78	04	47	38	05
24	75	00	48	37	10
25	72	00	49	36	14
26	69	04	50	36	00
27	66	12	51	35	05
28	64	05	52	34	12
29	62	01	53	33	19
30	60	00	54	33	06
31	58	01	55	32	14
32	56	05	56	32	02
33	54	10	57	31	00
34	53	01	60	30	00

6 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
62	29	00	82	21	19
64	28	02	84	22	08
66	27	05	86	21	06
68	26	10	88	20	09
70	25	14	90	20	00
72	25	01	92	19	11
74	24	06	94	19	03
76	23	13	96	18	15
78	23	01	98	18	07
80	22	10	100	18	00

6 Spinnel 2 Heſps

Yds	W	T	Yds	W	T
16	117	00	22	83	06
16½	113	08	23	81	06
17	110	02	24	78	00
17½	106	18	25	74	16
18	104	00	26	72	00
18½	101	02	27	69	06
19	98	10	28	67	00
20	93	12	29	64	02
21	89	02	30	62	08

6 Spinnel 2 Helps.

Yds	W	T
31	60	07
32	58	10
33	56	14
34	55	01
35	53	09
36	52	00
37	50	11
38	49	05
39	48	00
40	46	16
41	45	13
42	44	11
43	43	10
44	42	13
45	41	12
46	40	13
47	39	16
48	39	00
49	38	04
50	37	08
51	36	14
52	36	00
53	35	06
54	34	13
55	34	00
56	33	10
58	32	05
60	31	04
62	30	03
64	29	05
66	28	07
68	27	10
70	26	14
72	26	00
74	25	05
76	24	12
78	24	00
80	23	08
82	22	16
84	22	06
86	21	15
88	21	07
90	20	16
92	20	17
94	19	18
96	19	10
98	19	02
100	18	14
102	18	07
104	18	00

6 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
16	121	10	37	52	10
16½	117	16	38	51	03
17	114	06	39	49	16
17½	111	00	40	48	10
18	108	00	41	47	08
18½	105	00	42	46	05
19	102	06	43	45	04
20	97	04	44	44	03
21	92	10	45	43	04
22	88	06	46	42	05
23	84	10	47	41	07
24	81	00	48	40	10
25	77	14	49	39	13
26	74	14	50	38	17
27	72	00	51	38	02
28	69	08	52	37	07
29	67	00	53	36	13
30	64	16	54	36	00
31	62	14	55	35	06
32	60	15	56	34	14
33	58	18	57	34	02
34	57	03	58	33	10
35	55	10	59	32	18
36	54	00	60	32	08

6 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
62	31	07	88	22	02
64	30	07	90	21	12
66	29	09	92	21	03
68	28	14	94	20	13
70	27	15	96	20	05
72	27	00	98	19	16
74	26	05	100	19	09
76	25	11	102	19	01
78	24	18	104	18	14
80	24	06	106	18	06
82	23	14	108	18	00
84	23	05	110	17	13
86	22	12			

7 Spinnel.

Yds	W	T	Yds	W	T
17	118	02	22	91	12
17½	115	04	23	86	12
18	112	00	24	84	00
18½	108	18	25	80	12
19	106	02	26	77	10
20	100	16	27	73	14
21	96	00	28	72	00

7 Spinnel.

Yds	W	T	Yds	W	T
29	69	10	53	38	00
30	67	04	54	37	02
31	65	00	55	36	13
32	63	00	56	36	00
33	61	01	57	35	07
34	59	05	58	34	15
35	57	12	59	34	03
36	56	00	60	33	12
37	54	09	62	32	10
38	53	01	64	31	10
39	51	13	66	30	10
40	50	08	68	29	10
41	49	03	70	28	16
42	48	00	72	28	00
43	46	18	74	27	04
44	45	16	76	26	10
45	44	06	78	25	16
46	43	06	80	25	04
47	42	17	82	24	11
48	42	00	84	24	00
49	41	02	86	23	18
50	40	06	88	22	18
51	39	14	90	22	03
52	38	15	92	21	13

7 Spinnel.

Yds	W	T	Yds	W	T
94	21	08	104	19	07
96	21	00	106	19	00
98	20	11	108	18	11
100	20	03	110	18	07
102	19	17	112	18	00

7 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
17	122	16	30	69	12
17½	119	06	31	67	07
18	116	00	32	65	05
18½	112	08	33	63	05
19	109	16	34	61	08
20	104	08	35	59	13
21	99	08	36	58	00
22	94	18	37	56	08
23	90	14	38	54	18
24	87	00	39	53	10
25	83	10	40	52	04
26	80	06	41	50	18
27	77	06	42	49	14
28	74	10	43	48	11
29	72	00	44	47	09

7 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
45	46	08	74	28	04
46	45	07	76	27	09
47	44	08	78	27	00
48	43	10	80	26	02
49	42	12	82	25	09
50	41	15	84	25	04
51	40	18	86	24	05
52	40	03	88	23	14
53	39	07	90	23	04
54	38	13	92	22	14
55	38	01	94	22	02
56	37	05	96	21	15
57	36	12	98	21	06
58	36	00	100	20	16
59	35	07	102	20	09
60	34	16	104	20	01
62	33	13	106	19	14
64	32	12	108	19	07
66	31	13	110	19	00
68	30	14	112	18	12
70	29	16	114	18	06
72	29	00	116	18	00

7 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
18	120	00	41	52	13
18½	116	14	42	51	03
19	113	12	43	50	04
20	108	00	44	49	01
21	102	06	45	48	00
22	98	02	46	46	19
23	93	18	47	45	19
24	90	00	48	45	00
25	86	08	49	44	05
26	83	00	50	43	04
27	80	00	51	42	07
28	77	02	52	41	10
29	74	08	53	40	15
30	72	00	54	40	00
31	69	12	56	38	11
32	67	09	57	37	17
33	65	09	58	37	04
34	63	10	59	36	12
35	61	14	60	36	00
36	60	00	62	34	16
37	58	07	64	33	14
38	56	16	66	32	14
39	55	07	68	31	15
40	54	00	70	30	17

7 Spinnel 2 Heſps.

Yds	W	T
72	30	00
74	29	03
76	28	08
78	27	13
80	27	00
82	26	06
84	25	14
86	25	02
88	24	15
90	24	00
92	23	10
94	22	19
96	22	10
98	22	02
100	21	12
102	21	03
104	20	15
106	20	08
108	20	00
110	19	12
112	19	06
114	18	18
116	18	12
118	18	06
120	18	00

7 Spinnel 3 Heſps.

Yds	W	T
18½	120	12
19	117	08
20	111	12
21	106	04
22	101	08
23	97	04
24	93	00
25	89	04
26	85	16
27	82	12

7 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
28	79	14	52	42	18
29	76	18	53	42	02
30	74	08	54	41	06
31	72	00	55	40	11
32	69	14	56	39	17
33	67	12	57	39	03
34	65	12	59	38	16
35	63	14	60	37	04
36	62	00	62	36	00
37	60	06	64	34	17
38	58	14	66	33	16
39	57	04	68	32	16
40	55	16	70	31	17
41	54	08	72	31	00
42	53	02	74	30	03
43	51	15	76	29	07
44	50	14	78	28	12
45	49	12	80	27	18
46	48	12	82	27	04
47	47	09	84	26	11
48	46	10	86	25	19
49	45	11	88	25	07
50	44	12	90	24	16
51	43	15	92	24	05

7 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
94	23	14	108	20	13
96	23	05	110	20	06
98	22	15	112	19	16
100	22	06	114	19	12
102	21	18	116	19	04
104	21	09	118	18	16
106	21	01	120	18	12

8 Spinnel.

Yds	W	T	Yds	W	T
19	121	04	30	76	16
20	114	14	31	74	03
21	109	03	32	72	00
22	104	14	33	69	16
23	100	02	34	67	14
24	96	00	35	65	16
25	92	02	36	64	00
26	88	12	37	62	05
27	85	06	38	60	12
28	82	04	39	59	01
29	79	08	40	57	07

8 Spinnel

Yds	W	T	Yds	W	T
41	56	03	70	32	18
42	54	17	72	32	00
43	53	11	74	31	02
44	52	07	76	30	06
45	51	03	78	29	10
46	50	01	80	28	16
47	49	00	82	28	01
48	48	00	84	27	08
49	47	00	86	26	15
50	46	01	88	26	03
51	45	03	90	25	12
52	44	06	92	25	00
53	43	09	94	24	10
54	42	13	96	24	00
55	41	17	98	23	10
56	41	02	100	23	01
57	40	08	102	22	13
58	39	14	104	22	03
59	39	01	106	21	19
60	38	08	108	21	06
62	37	03	110	20	18
64	36	00	112	20	11
66	34	18	114	20	04
68	33	17	116	19	17

8 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
19	125	00	43	55	05
20	118	16	44	54	00
21	113	02	45	52	16
22	108	00	46	51	13
23	103	06	47	50	08
24	99	00	48	49	10
25	95	00	49	48	09
26	91	06	50	47	10
27	88	00	51	46	11
28	84	16	52	45	13
29	81	18	53	44	16
30	79	04	54	44	00
31	76	12	55	43	04
32	74	04	56	42	08
33	72	00	57	41	13
34	69	16	58	40	19
35	67	16	59	40	05
36	66	00	60	39	12
37	64	04	62	38	06
38	62	10	64	37	02
39	60	18	66	36	00
40	59	08	68	34	18
41	57	19	70	33	18
42	56	11	72	33	00

8 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
74	32	02	98	24	04
76	31	05	100	23	15
78	30	09	102	23	06
80	29	14	104	22	16
82	28	19	106	22	08
84	28	05	108	22	00
86	27	12	110	21	12
88	27	00	112	21	04
90	26	08	114	20	17
92	25	16	116	20	09
94	25	05	118	20	03
96	24	15	120	19	16

8 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
20	122	08	26	94	01
21	116	10	27	90	12
22	111	04	28	87	10
23	106	08	29	84	10
24	102	00	30	81	12
25	97	18	31	78	18

8 Spinnel 2 Heſps

Yds	W	T	Yds	W	T
32	76	10	56	43	15
33	74	01	57	42	18
34	72	00	58	42	05
35	69	18	59	41	08
36	68	00	60	40	16
37	66	01	62	39	09
38	64	08	64	38	05
39	62	15	66	37	01
40	61	04	68	36	00
41	59	14	70	34	19
42	58	05	72	34	00
43	56	18	74	33	01
44	55	12	76	32	04
45	54	08	78	31	07
46	53	04	80	30	12
47	52	01	82	29	17
48	51	00	84	29	02
49	49	19	86	28	09
50	48	19	88	27	16
51	48	00	90	27	04
52	47	01	92	26	11
53	46	03	94	26	00
54	45	06	96	25	10
55	44	10	98	24	19

8 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
100	24	09	112	21	18
102	24	00	114	21	09
104	23	11	116	21	02
106	23	01	118	20	14
108	22	13	120	20	08
110	22	05			

8 Spinnel 3 Heſps

Yds	W	T	Yds	W	T
21	120	00	35	72	00
22	114	10	36	70	00
23	109	10	37	68	02
24	105	00	38	66	06
25	100	16	39	64	12
26	96	18	40	63	00
27	93	06	41	61	09
28	90	00	42	60	00
29	86	16	43	58	12
30	84	00	44	57	05
31	81	04	45	56	00
32	78	14	46	54	15
33	76	06	47	53	02
34	74	02	48	52	10

8 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
49	51	08	80	31	10
50	50	08	82	39	14
51	49	08	84	30	00
52	48	10	86	29	06
53	47	10	88	28	12
54	46	13	90	28	00
55	45	16	92	27	10
56	45	00	94	26	16
57	44	04	96	26	05
58	43	08	98	25	14
59	42	14	100	25	02
60	40	00	102	24	14
62	40	12	104	24	04
64	39	07	106	23	14
66	38	03	108	23	06
68	37	01	110	22	18
70	36	00	112	22	10
72	35	00	114	22	02
74	34	01	116	21	14
76	33	03	118	21	07
78	32	06	120	21	00

9 Spinnel

Yds	W	T	Yds	W	T
21	123	08	45	57	12
22	117	16	46	56	06
23	112	06	47	55	02
24	108	00	48	54	00
25	103	12	49	52	17
26	99	12	50	51	16
27	96	00	51	50	16
28	92	10	52	49	16
29	89	06	53	48	18
30	86	08	54	48	00
31	83	14	55	47	02
32	80	18	56	46	05
33	78	10	57	45	09
34	76	04	58	44	13
35	74	04	59	43	18
36	72	00	60	43	04
37	70	04	62	41	17
38	68	04	64	40	09
39	66	09	66	39	05
40	64	16	68	38	02
41	63	04	70	37	02
42	61	14	72	36	00
43	60	05	74	35	02
44	58	18	76	34	02

9 Spinnel.

Yds	W	T	Yds	W	T
78	33	04	100	25	18
80	32	08	102	25	08
82	31	12	104	24	18
84	30	17	106	24	09
86	30	02	108	24	00
88	29	09	110	23	11
90	28	16	112	23	03
92	28	03	114	22	15
94	27	11	116	22	07
96	27	00	118	21	19
98	26	08	120	21	12

9 Spinnel 1 Heſp.

Yds	W	T	Yd	W	T
22	120	12	29	91	16
23	115	16	30	88	16
24	111	00	31	85	18
25	106	10	32	83	04
26	102	08	33	80	14
27	98	12	34	78	06
28	95	02	35	77	04

9 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
36	74	00	60	44	08
37	72	00	62	42	13
38	70	02	64	41	12
39	68	06	66	40	07
40	66	12	68	39	03
41	64	18	70	38	01
42	63	08	72	37	00
43	61	19	74	36	00
44	60	06	76	35	01
45	59	04	78	34	03
46	57	18	80	33	06
47	56	13	82	32	09
48	55	10	84	31	14
49	54	07	86	30	19
50	53	05	88	30	05
51	52	04	90	29	12
52	51	04	92	28	19
53	50	05	94	28	06
54	49	06	96	27	15
55	48	10	98	27	03
56	47	11	100	26	12
57	46	14	102	26	02
58	45	18	104	25	12
59	45	03	106	25	02

9 Spinnel 2 Helps.

Yds	W	T	Yds	W	T
22	124	06	46	59	09
23	118	18	47	58	04
24	114	00	48	57	00
25	109	08	49	55	16
26	105	04	50	54	14
27	1 01	06	51	53	12
28	97	14	52	52	12
29	95	06	53	51	12
30	91	04	54	50	13
31	88	04	55	49	14
32	85	10	56	48	17
33	82	18	57	48	00
34	80	08	58	47	03
35	78	02	59	46	07
36	76	00	60	45	12
37	73	18	61	44	17
38	72	00	62	44	02
39	70	02	64	42	15
40	68	08	66	41	09
41	66	14	68	40	04
42	65	02	70	39	01
43	63	12	72	38	00
44	62	03	74	36	19
45	60	16	76	36	00

9 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
78	35	01	100	27	07
80	34	04	102	26	16
82	33	07	104	26	06
84	32	11	106	25	16
86	31	16	108	25	66
88	31	01	110	24	17
90	30	08	112	24	08
92	29	14	114	24	00
94	29	02	116	23	12
96	28	10	118	23	03
98	27	18	120	22	16

9 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
23	123	00	30	93	12
24	117	00	31	90	10
25	112	06	32	87	14
26	108	00	33	85	00
27	104	00	34	82	10
28	100	04	35	80	04
29	96	16	36	78	00

9 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
37	75	16	61	46	00
38	73	16	62	45	05
39	72	00	63	44	11
40	70	04	64	43	17
41	68	08	65	43	04
42	66	17	66	42	10
43	65	06	68	41	05
44	63	16	70	40	02
45	62	08	72	39	00
46	62	02	74	37	18
47	59	14	76	36	18
48	58	10	78	36	00
49	57	06	80	35	02
50	56	03	82	34	04
51	55	01	84	33	08
52	54	00	86	32	13
53	52	19	88	31	18
54	52	00	90	31	04
55	51	01	92	30	10
56	50	02	94	29	17
57	49	05	96	29	05
58	48	10	98	28	15
59	47	11	100	28	01
60	46	16	102	27	10

9 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
104	27	00	114	24	13
106	26	09	116	24	02
108	26	00	118	23	16
110	25	11	120	23	08
112	25	01			

10 Spinnel.

Yds	W	T	Yds	W	T
24	120	00	36	80	00
25	115	04	37	77	16
26	110	14	38	75	14
27	106	12	39	73	16
28	102	16	40	72	00
29	99	06	41	70	04
30	96	00	42	68	10
31	92	18	43	66	19
32	90	00	44	65	09
33	87	04	45	64	00
34	84	14	46	62	12
35	82	04	47	61	05

10 Spinnel.

Yds	W	T	Yds	W	T
48	60	00	74	38	18
49	58	15	76	37	17
50	57	12	78	36	18
51	56	09	80	36	00
52	55	07	82	35	02
53	54	06	84	34	05
54	53	06	86	33	09
55	52	07	88	32	14
56	51	08	90	32	00
57	50	10	92	31	06
58	49	13	94	30	12
59	48	16	96	30	00
60	48	00	98	29	07
61	47	04	100	28	16
62	46	09	102	28	04
63	45	14	104	27	13
64	45	00	106	27	03
65	44	06	108	26	13
66	43	12	110	26	03
67	42	19	112	25	14
68	42	07	114	25	05
69	41	16	116	24	17
70	41	02	118	24	08
72	40	00	120	24	00

10 Spinel 1 Heſp.

Yds	W	T	Yds	W	T
24	123	00	48	61	10
25	118	00	49	60	04
26	113	10	50	59	00
27	109	06	51	57	17
28	105	08	52	56	15
29	101	14	53	55	13
30	98	08	54	54	13
31	94	19	55	53	13
32	92	04	56	52	15
33	89	08	57	51	15
34	86	16	58	50	17
35	84	06	59	50	00
36	82	00	60	49	04
37	79	14	61	48	07
38	77	12	62	47	12
39	75	08	63	46	17
40	73	16	64	46	02
41	72	00	65	45	08
42	70	04	66	44	14
43	68	12	67	44	01
44	67	01	68	43	08
45	65	12	69	42	15
46	64	03	70	42	03
47	62	16	72	41	00

10 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
74	39	17	96	30	15
76	38	16	98	30	02
78	37	16	100	29	10
80	36	18	102	28	18
82	36	00	104	28	05
84	35	00	106	27	16
86	34	05	108	27	06
88	33	10	110	26	16
90	32	16	112	26	07
92	32	01	116	25	08
94	31	08	118	25	00

10 Spinnel 2 Heſps

Yds	W	T	Yds	W	T
25	120	18	33	91	12
26	116	06	34	88	18
27	112	00	35	86	02
28	108	00	36	84	09
29	104	04	37	1	14
30	100	14	38	79	10
31	97	05	39	77	10
32	94	02			

10 Spinnel 2 Heſps:

Yds	W	T	Yds	W	T
40	75	12	64	47	05
41	73	01	65	46	10
42	72	00	66	45	16
43	70	06	67	45	02
44	68	14	68	44	09
45	67	04	69	43	16
46	65	14	70	43	04
47	64	06	71	42	11
48	63	00	72	42	00
49	61	12	73	41	08
50	60	09	74	40	17
51	59	05	75	40	06
52	58	03	76	39	15
53	57	01	77	39	05
54	56	00	78	38	15
55	54	19	79	38	05
56	54	00	80	37	16
57	53	01	82	36	10
58	52	02	84	36	00
59	51	05	86	35	03
60	50	07	88	34	07
61	49	11	90	33	12
62	48	15	92	32	17
63	48	00	94	32	03

10 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
96	31	10	110	27	09
98	30	17	112	27	00
100	30	04	114	27	10
102	29	12	116	26	01
104	29	01	118	25	12
106	28	10	120	25	03
108	28	00			

10 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
25	123	16	35	88	08
26	119	00	36	86	00
27	114	12	37	83	12
28	110	10	38	81	08
29	106	14	39	79	06
30	103	04	40	77	08
31	99	16	41	77	10
32	96	14	42	73	14
33	93	16	43	72	00
34	91	00	44	70	06

10 Spinnel 3 Heſps.

s	W	T	Yds	W	T
5	68	16	71	43	12
6	67	06	72	43	00
7	65	17	73	42	08
8	64	10	74	41	16
9	63	03	75	41	05
0	61	18	76	40	14
1	60	14	77	40	03
2	59	10	78	39	13
3	58	08	79	39	03
54	57	06	80	38	14
55	56	05	82	37	15
56	55	05	84	36	17
57	54	06	86	36	00
58	53	07	88	35	03
59	52	09	90	34	08
60	51	12	92	33	13
1	50	14	94	32	18
2	49	18	96	32	05
63	49	02	98	31	11
64	48	07	100	30	19
65	47	12	102	30	07
66	46	18	104	29	14
67	46	04	106	29	04
68	45	10	108	28	13
69	44	17	110	28	02
70	44	04			

11 Spinnel

Yds	W	T	Yds	W	T
26	121	16	50	63	07
27	117	06	51	62	02
28	113	01	52	60	18
29	109	04	53	59	15
30	105	12	54	58	13
31	102	02	55	57	12
32	99	00	56	56	11
33	96	00	57	55	11
34	93	02	58	54	12
35	90	10	59	53	13
36	88	00	60	52	16
37	85	12	61	51	18
38	83	06	62	51	01
39	81	04	63	50	05
40	79	04	64	49	10
41	77	04	65	48	14
42	75	08	66	48	00
43	73	12	67	47	05
44	72	00	68	46	11
45	70	08	69	45	18
46	68	16	70	45	05
47	67	08	71	44	12
48	66	00	72	44	00
49	64	15	73	43	07

11 Spinnel.

Yds	W	T	Yds	W	T
74	42	16	96	33	00
75	42	04	98	32	06
76	41	13	100	31	13
77	41	02	102	31	01
78	40	12	104	30	09
79	40	02	106	29	17
80	39	12	108	29	06
82	38	12	110	28	16
84	37	14	112	28	05
86	36	16	114	27	16
88	36	00	116	27	06
90	35	04	118	26	16
92	34	08	120	26	08
94	33	14			

11 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
27	120	00	33	98	02
28	115	14	34	95	08
29	111	14	35	92	10
30	108	00	36	90	00
31	105	10	37	87	10
32	101	04	38	85	04

11 Spinnel 1 Heſp.

Yds	W	Γ	Yds	W	Γ
39	83	00	63	51	08
40	81	00	64	50	12
41	79	00	65	49	16
42	77	02	66	49	01
43	75	06	67	48	07
44	73	12	68	47	12
45	72	00	69	46	19
46	70	08	70	46	05
47	68	18	71	45	12
48	67	10	72	45	00
49	66	02	73	44	07
50	64	16	74	43	15
51	63	10	75	43	04
52	62	06	76	42	12
53	61	02	77	42	01
54	60	00	78	41	10
55	58	18	79	41	00
56	57	17	80	40	10
57	56	16	82	39	10
58	55	17	84	38	11
59	54	18	86	37	13
60	54	00	88	36	18
61	53	02	90	36	00
62	52	05	92	35	04

11 Spinnel 1 Hesp

Yds	W	T	Yds	W	T
94	34	09	108	30	00
96	33	15	110	29	09
98	33	01	112	28	18
100	32	08	114	28	08
102	31	15	116	27	18
104	31	03	118	27	09
106	30	11	120	27	00

11 Spinnel 2 Hesps.

Yds	W	T	Yds	W	T
28	118	04	41	80	14
29	114	04	42	78	16
30	110	08	43	77	00
31	106	16	44	75	04
32	103	10	45	73	12
33	100	06	46	72	00
34	97	08	47	70	08
35	94	12	48	69	00
36	92	00	49	67	11
37	89	10	50	66	04
38	87	02	51	64	18
39	84	18	52	63	13
40	82	16	53	62	09

11 Spinnel 2 Heſps.

Yds	W	T
54	61	06
55	60	04
56	59	02
57	58	02
58	57	02
59	56	02
60	55	04
61	54	05
62	53	08
63	52	11
64	51	15
65	50	19
66	50	03
67	49	08
68	48	14
69	48	00
70	47	06
71	46	12
72	46	00
73	45	07
74	44	15
75	44	03
76	43	11
77	43	00
78	42	09
79	41	18
80	41	08
82	40	17
84	39	08
86	38	10
88	37	12
90	36	16
92	36	00
94	35	04
96	34	10
98	33	15
100	33	02
102	32	09
104	31	16
106	31	04
108	30	13
110	30	02
112	29	11
114	29	01
116	28	11
118	28	01
120	27	12

11 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
28	120	16	52	65	01
29	116	12	53	63	15
30	112	16	54	62	13
31	109	02	55	61	10
32	105	14	56	60	08
33	102	10	57	59	07
34	99	10	58	58	00
35	96	12	59	57	07
36	94	00	60	56	08
37	91	08	61	55	09
38	89	00	62	54	11
39	86	14	63	53	14
40	84	12	64	52	17
41	82	10	65	52	01
42	80	10	66	51	05
43	79	12	67	50	10
44	77	08	68	49	05
45	75	04	69	49	00
46	73	10	70	48	06
47	72	00	71	47	13
48	70	10	72	47	00
49	69	00	73	46	07
50	67	13	74	45	04
51	66	07	75	45	02

11 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
76	44	10	96	35	05
77	43	18	98	34	10
78	43	07	100	33	16
79	42	16	102	33	03
80	42	06	104	32	10
81	41	15	106	31	18
82	41	05	108	31	06
83	40	15	110	30	15
84	40	05	112	30	04
86	39	16	114	29	13
88	38	04	116	29	04
90	37	12	118	28	13
92	36	15	120	27	04
94	36	00			

12 Spinnel.

Yds	W	T	Yd	W	T
27	128	00	32	108	00
28	123	08	33	104	14
29	119	10	34	101	12
30	115	08	35	98	14
31	111	08	36	96	00

12 Spinnel.

Yds	W	T	Yds	W	T
37	93	08	61	56	13
38	90	18	62	55	14
39	88	12	63	54	17
40	86	08	64	54	00
41	84	04	65	53	03
42	82	04	66	52	07
43	80	04	67	51	11
44	78	10	68	50	16
45	76	16	69	50	01
46	75	02	70	49	07
47	73	10	71	48	13
48	72	00	72	48	00
49	70	10	73	47	06
50	69	02	74	46	14
51	67	15	75	46	01
52	66	09	76	45	09
53	65	04	77	44	17
54	64	00	78	44	16
55	62	14	79	43	16
56	61	14	80	43	04
57	60	04	82	42	13
58	59	15	84	41	02
59	58	11	86	40	03
60	57	12	88	39	05

12 Spinnel.

Yds	W	T	Yds	W	T
90	38	08	106	32	12
92	37	11	108	32	00
94	36	15	110	31	08
96	36	00	112	30	17
98	35	05	114	30	02
100	34	11	116	29	17
102	33	19	118	29	05
104	33	04	120	28	16

12 Spinnel 1 Heſp

Yds	W	T	Yds	W	T
29	121	12	41	86	00
30	117	12	42	84	00
31	113	16	43	82	00
32	110	04	44	80	02
33	106	18	45	78	08
34	103	14	46	76	12
35	100	16	47	75	00
36	98	00	48	73	04
37	95	06	49	72	00
38	92	16	50	70	10
39	89	06	51	69	02
40	88	04	52	68	12

12 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
53	66	11	77	45	16
54	65	06	78	45	03
55	64	02	79	44	13
56	63	00	80	44	02
57	61	17	81	43	18
58	60	16	82	42	00
59	59	05	83	42	10
60	58	16	84	42	00
61	57	16	85	41	10
62	56	18	86	41	00
63	56	00	87	40	11
64	55	02	88	40	01
65	54	05	89	39	12
66	53	09	90	39	04
67	52	10	92	38	06
68	51	17	94	37	10
69	51	02	96	37	00
70	50	07	98	36	10
71	49	13	100	35	05
72	49	00	102	34	11
73	48	06	104	34	06
74	47	13	106	33	05
75	47	00	108	32	13
76	46	08	110	32	01

12 Spinnel 2 Heſps

Yds	W	T	Yds	W	T
30	120	00	54	66	12
31	116	02	55	65	00
32	112	10	56	64	05
33	109	00	57	63	03
34	105	02	58	62	01
35	102	16	59	61	00
36	100	00	60	60	00
37	97	04	61	59	00
38	94	14	62	58	01
39	92	06	63	57	02
40	90	00	64	56	05
41	87	16	65	55	07
42	85	14	66	54	10
43	83	14	67	53	14
44	81	16	68	52	18
45	80	00	69	52	03
46	78	04	70	51	08
47	76	11	71	50	14
48	75	00	72	50	00
49	73	09	73	49	06
50	72	00	74	48	14
51	70	11	75	48	00
52	69	04	76	47	07
53	67	18	77	46	15

12 Spinnel 2 Heſps.

Yds	W	T
81	44	08
82	43	18
83	43	07
84	42	17
85	42	07
86	41	16
87	41	07
88	40	18
89	40	09
90	40	00
92	39	02
94	38	05
96	37	10
98	36	14
100	36	00
102	35	05
104	34	12
106	33	19
108	33	06
110	32	14
112	32	02
114	31	11
116	31	00
118	30	10
120	30	00

12 Spinnel 3 Heſps.

Yds	W	T
30	122	08
31	118	09
32	114	15
33	111	05
34	108	00
35	104	18
36	102	00
37	99	04
38	96	12
39	94	03
40	91	16
41	89	11

12 Spinnel 3 Heſps.

Yds	W	Γ	Yds	W	Γ
42	87	08	66	55	13
43	85	07	67	54	16
44	83	08	68	54	00
45	81	12	69	53	04
46	79	16	70	52	09
47	78	02	71	51	14
48	76	10	72	51	00
49	74	18	73	50	06
50	73	08	74	49	12
5	72	00	75	48	18
52	70	12	76	48	06
53	69	05	77	47	13
54	68	03	78	47	01
55	66	15	79	46	09
56	65	11	80	45	18
57	64	08	81	45	06
58	63	06	82	44	16
59	62	04	83	44	04
60	61	04	84	43	14
61	60	03	85	43	04
62	59	04	86	42	13
63	58	04	87	42	04
64	57	07	88	41	14
65	56	09	89	41	05

12 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
90	40	16	106	34	13
92	39	18	108	34	02
94	39	01	110	33	07
96	38	05	112	32	15
98	37	09	114	32	04
100	36	14	116	31	18
102	36	00	118	31	02
104	35	06	120	30	11

13 Spinnel

Yds	W	T	Yds	W	T
32	119	00	42	89	02
33	113	08	43	87	00
34	110	02	44	85	06
35	106	18	45	82	04
36	104	00	46	81	06
37	101	02	47	79	08
38	98	10	48	78	00
39	96	00	49	76	08
40	93	12	50	74	16
41	91	06			

13 Spinnel.

Yds	W	T	Yds	W	T
51	73	08	75	49	18
52	72	00	76	49	05
53	70	12	77	48	12
54	69	06	78	48	10
55	68	01	79	47	07
56	67	00	80	46	16
57	65	13	81	46	04
58	64	10	82	45	13
59	63	09	83	45	02
60	62	08	84	44	11
61	61	07	85	44	00
62	60	06	86	43	10
63	59	08	87	43	00
64	58	10	88	42	13
65	58	01	89	42	01
66	56	14	90	41	12
67	55	15	92	40	13
68	55	01	94	39	16
69	54	05	96	39	00
70	53	09	98	38	04
71	52	14	100	37	08
72	52	00	102	36	14
73	51	02	104	36	00
74	50	11	106	35	06

13 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
32	119	05	56	68	02
33	115	12	57	67	00
34	112	04	58	65	15
35	109	00	59	64	13
36	106	00	60	63	12
37	103	03	61	62	11
38	100	08	62	61	11
39	97	16	63	60	14
40	95	08	64	59	12
41	93	01	65	58	14
42	90	17	66	57	16
43	88	4	67	56	19
44	86	14	68	56	04
45	84	15	69	55	03
46	82	19	70	54	10
47	81	03	71	53	14
48	79	10	72	53	00
49	77	01	73	52	05
50	76	06	74	51	12
51	74	16	75	50	17
52	73	03	76	50	04
53	72	00	77	49	11
54	70	13	78	48	18
55	69	07	79	48	06

13 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
80	47	14	92	41	10
81	47	02	94	40	12
82	46	11	96	39	15
83	46	00	98	38	11
84	45	08	100	38	01
85	44	17	102	37	08
86	44	07	104	36	12
87	43	17	106	36	00
88	43	07	108	35	07
89	42	17	110	34	04
90	42	08	112	34	01

13 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
32	121	10	42	92	10
33	117	16	43	90	08
34	114	02	44	88	06
35	111	00	45	86	08
36	108	00	46	84	10
37	105	00	47	82	10
38	102	06	48	81	00
39	99	16	49	79	06
40	97	04	50	77	14
41	94	16	51	76	04

13 Spinnel 2 Heſps:

Yds	W	T	Yds	W	T
52	74	14	76	51	03
53	73	06	77	50	09
54	72	00	78	49	13
55	70	12	79	49	04
56	69	08	80	48	10
57	68	04	81	48	00
58	67	00	82	47	08
59	65	16	83	46	16
60	64	16	84	46	05
61	63	14	85	45	14
62	62	14	86	45	04
63	61	13	87	44	13
64	60	15	88	44	03
65	59	16	89	43	13
66	58	18	90	43	04
67	58	00	92	42	05
68	57	03	94	41	07
69	56	06	96	40	10
70	55	10	98	39	13
71	54	05	100	38	07
72	54	00	102	38	04
73	53	05	104	37	07
74	52	10	106	36	13
75	51	16	108	36	00

13 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
33	120	00	57	69	09
34	116	09	58	68	05
35	113	02	59	67	02
36	110	00	60	66	00
37	107	00	61	64	18
38	104	04	62	63	17
39	101	10	63	62	17
40	99	00	64	61	16
41	96	11	65	60	18
42	94	05	66	60	00
43	92	01	67	59	02
44	90	00	68	58	04
45	88	00	69	57	07
46	86	01	70	56	11
47	84	05	71	55	15
48	82	10	72	55	00
49	80	16	73	54	04
50	79	04	74	53	10
51	77	12	75	52	16
52	76	03	76	52	02
53	74	18	77	51	08
54	73	06	78	50	15
55	72	00	79	50	02
56	70	14	80	49	10

13 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
81	48	17	90	44	00
82	48	06	92	43	01
83	47	17	94	42	03
84	47	02	96	41	05
85	46	12	98	40	08
86	46	01	100	39	12
87	45	09	102	38	16
88	45	00	104	38	00
89	44	09	106	37	09

14 Spinnel.

Yds	W	T	Yds	W	T
33	122	02	42	96	00
34	118	02	43	93	15
35	115	04	44	91	12
36	112	00	45	89	12
37	108	18	46	87	13
38	106	02	47	85	15
39	103	06	48	84	00
40	100	16	49	82	04
41	98	06	50	80	12

14 Spinnel.

Yds	W	T	Yds	W	T
51	79	08	75	53	15
52	77	10	76	53	00
53	76	00	77	52	07
54	74	04	78	51	12
55	73	06	79	51	01
56	72	00	80	50	08
57	70	14	81	49	15
58	69	10	82	49	02
59	68	06	83	48	11
60	67	04	84	48	00
61	66	01	85	47	08
62	65	00	86	46	15
63	64	00	87	46	06
64	63	00	88	45	16
65	62	00	89	45	06
66	61	09	90	44	06
67	60	03	92	43	06
68	59	00	94	42	16
69	58	08	96	42	00
70	57	12	98	41	02
71	56	15	100	40	06
72	56	00	102	39	14
73	55	04	104	38	14
74	54	08	106	38	00

14 Spinnel 1 Heſp.

Yds	W	T
34	120	14
35	117	10
36	114	00
37	110	12
38	108	00
39	105	04
40	102	12
41	100	01
42	97	14
43	95	08
44	93	04
45	91	04
46	89	04
47	87	06
48	85	10
49	83	15
50	82	01
51	80	09
52	78	18
53	77	08
54	76	00
55	74	12
56	73	05
57	72	00
58	70	15
59	69	11
60	68	08
61	67	05
62	66	03
63	65	02
64	64	02
65	63	02
66	62	03
67	61	05
68	60	07
69	59	09
70	58	15
71	57	16
72	57	00
73	56	04
74	55	06
75	54	14
76	54	00
77	53	05
78	52	12
79	52	01
80	51	06
81	50	13

14 Spinnel 1 Heſp

Yds	W	T	Yds	W	T
82	50	00	94	43	13
83	49	09	96	42	15
84	48	17	98	41	17
85	48	05	1 00	41	00
86	47	14	1 02	40	04
87	47	03	104	39	09
88	46	12	1 06	38	14
89	46	02	108	38	00
90	45	12	1 10	37	06
92	44	12	1 12	36	12

14 Spinnel 2 Heſps

Yds	W	T	Yds	W	T
35	119	16	45	92	16
36	116	00	46	90	15
37	1 12	08	47	88	16
38	109	16	48	87	00
39	107	00	49	85	04
40	104	08	50	83	10
41	101	17	51	81	16
42	99	08	52	80	06
43	96	02	53	78	14
44	94	18	54	77	06

14 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
55	76	02	79	52	17
56	74	10	80	52	04
57	73	02	81	51	11
58	72	00	82	50	18
59	71	04	83	49	02
60	69	12	84	49	14
61	68	09	85	49	02
62	67	07	86	48	10
63	66	05	87	48	00
64	65	05	88	47	09
65	64	04	89	46	16
66	63	05	90	46	08
67	62	06	92	45	07
68	61	08	94	44	08
69	60	10	96	43	10
70	59	13	98	42	12
71	58	16	100	41	15
72	58	00	102	40	18
73	57	04	104	40	03
74	56	08	106	39	07
75	55	13	108	38	13
76	54	18	110	38	01
77	54	04	112	37	05
78	53	10	114	36	12

14 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
35	121	07	59	72	00
36	118	00	60	70	16
37	114	16	61	69	12
38	111	15	62	68	10
39	108	18	63	67	08
40	106	04	64	66	07
41	103	12	65	65	07
42	101	02	66	64	07
43	98	15	67	63	08
44	96	10	68	62	09
45	94	08	69	61	11
46	92	06	70	60	13
47	90	07	71	59	16
48	88	10	72	59	00
49	86	15	73	58	03
50	84	19	74	57	08
51	83	05	75	56	12
52	81	13	76	55	18
53	80	03	77	55	03
54	78	12	78	54	09
55	77	04	79	53	15
56	75	17	80	53	02
57	74	10	81	52	08
58	73	04	82	51	1[illegible]

14 Spinnel 3 Heſps.

Yds	W	T
83	51	03
84	50	11
85	49	19
86	49	08
87	48	16
88	48	05
89	47	14
90	47	04
92	46	03
94	45	04
96	44	05
98	43	08
100	42	09
102	41	03
104	40	17
106	40	01
108	39	06
110	38	12
112	37	16
114	37	05

15 Spinnel.

Yds	W	T
36	120	00
37	116	14
38	113	12
39	110	14
40	108	00
41	105	06
42	102	06
43	100	08
44	98	02
45	96	00
46	93	18
47	91	18
48	90	00
49	88	10
50	86	04
51	84	14
52	83	00
53	81	10
54	80	00
55	78	10

15 Spinnel

Yds	W	T	Yds	W	T
56	76	02	80	54	00
57	75	14	81	53	06
58	74	08	82	52	12
59	73	02	83	52	00
60	72	00	84	51	08
61	70	10	85	50	16
62	69	12	86	50	04
63	68	11	87	49	13
64	67	08	88	49	01
65	66	09	89	48	09
66	65	08	90	48	00
67	64	09	91	47	09
68	63	10	92	47	00
69	62	12	94	45	18
70	61	14	96	45	00
71	60	16	98	44	04
72	60	00	100	43	04
73	59	03	102	42	06
74	58	06	104	41	10
75	57	12	106	40	16
76	56	16	108	40	00
77	56	02	110	39	04
78	55	06	112	38	12
79	54	13	114	37	16

15 Spinnel 1 Hesp.

Yds	W	T	Yds	W	T
36	122	00	60	73	04
37	118	14	61	72	00
38	115	11	62	70	16
39	112	14	63	69	14
40	109	16	64	68	12
41	107	02	65	67	11
42	104	11	66	66	10
43	102	02	67	65	11
44	99	16	68	64	11
45	97	12	69	63	10
46	95	09	70	62	14
47	93	08	71	61	17
48	91	10	72	61	00
49	89	12	73	60	03
50	87	16	74	59	07
51	86	02	75	58	13
52	84	09	76	57	15
53	82	13	77	57	00
54	81	06	78	56	07
55	79	17	79	55	11
56	78	08	80	54	18
57	77	01	81	54	04
58	75	14	82	53	11
59	74	08	83	52	18

15 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
84	52	05	98	44	16
85	51	16	100	43	18
86	51	01	102	43	01
87	50	10	104	42	04
88	49	18	106	41	06
89	49	07	108	40	13
90	48	16	110	39	18
92	47	09	112	39	04
94	46	14	114	38	15
96	45	15	116	37	17

15 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
37	120	12	47	94	19
38	117	08	48	93	00
39	114	10	49	91	02
40	111	12	50	89	04
41	108	17	51	87	10
42	106	04	52	85	16
43	103	26	53	84	04
44	101	08	54	82	12
45	99	04	55	81	03
46	97	04	56	79	14

15 Spinnel 2 Helps.

Yds	W	T	Yds	W	T
57	78	06	81	55	02
58	76	18	82	54	08
59	75	13	83	53	14
60	74	08	84	53	02
61	73	03	85	52	12
62	72	00	86	51	15
63	70	17	87	51	06
64	69	14	88	50	14
65	68	13	89	50	03
66	67	12	90	49	12
67	66	12	92	48	12
68	65	12	94	47	09
69	64	11	96	46	10
70	63	14	98	45	11
71	62	17	100	44	12
72	62	00	102	43	15
73	61	03	104	42	18
74	60	06	106	42	02
75	59	10	108	41	06
76	58	14	110	40	11
77	57	19	112	39	17
78	57	04	114	39	03
79	56	10	116	38	16
80	55	16	118	38	00

15 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
38	119	07	62	73	13
39	116	06	63	72	00
40	113	08	64	70	15
41	110	12	65	69	15
42	108	00	66	68	14
43	105	09	67	67	14
44	103	01	68	66	14
45	100	16	69	65	11
46	98	11	70	64	14
47	96	14	71	63	17
48	94	05	72	63	00
49	92	11	73	62	02
50	90	15	74	61	11
51	89	01	75	60	09
52	87	04	76	59	13
53	85	11	77	58	18
54	84	00	78	58	03
55	82	05	79	57	06
56	81	00	80	56	14
57	79	09	81	56	00
58	78	04	82	55	06
59	76	17	83	54	13
60	75	10	84	54	00
61	74	07	85	53	07

15 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
86	52	18	102	44	11
87	52	02	104	43	12
88	51	11	106	42	16
89	50	19	108	42	00
90	50	08	110	41	02
92	49	06	112	40	10
94	48	07	114	39	19
96	47	08	116	39	02
98	46	06	118	38	18
100	45	07	120	37	15

16 Spinnel.

Yds	W	T	Yds	W	T
38	121	04	48	96	00
39	118	02	49	94	00
40	114	14	50	92	02
41	112	06	51	90	06
42	108	03	52	88	12
43	107	02	53	86	18
44	104	14	54	85	06
45	102	06	55	83	14
46	100	02	56	82	04
47	98	00	57	80	16

16 Spinnel.

Yds	W	T
58	79	08
59	78	02
60	76	16
61	75	10
62	74	03
63	73	02
64	72	00
65	70	17
66	69	16
67	68	15
68	67	14
69	66	15
70	65	16
71	64	18
72	64	00
73	63	02
74	62	05
75	61	08
76	60	12
77	59	16
78	59	01
79	58	03
80	57	07
81	56	19
82	56	03
83	55	07
84	54	17
85	54	04
86	53	11
87	52	19
88	52	07
89	51	15
90	51	03
92	50	01
94	49	00
96	48	00
98	47	00
100	46	01
102	45	03
104	44	06
106	43	09
108	42	13
110	41	17
112	41	02
114	40	08
116	39	14
118	39	01
120	38	08

16 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
39	120	00	63	74	05
40	117	00	64	73	02
41	114	02	65	72	00
42	111	08	66	70	18
43	108	16	67	69	17
44	106	07	68	68	17
45	104	00	69	67	16
46	101	14	70	66	15
47	99	11	71	65	18
48	97	10	72	65	00
49	95	10	73	64	03
50	93	10	74	63	04
51	91	15	75	62	08
52	90	00	76	61	11
53	88	06	77	60	15
54	86	13	78	60	00
55	85	01	79	59	04
56	83	11	80	58	10
57	82	02	81	57	15
58	80	13	82	57	01
59	79	06	83	56	07
60	78	00	84	55	14
61	76	12	85	55	01
62	75	09	86	54	08

16 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
87	53	15	100	47	00
88	53	03	102	45	17
89	52	11	104	45	00
90	52	00	106	44	03
91	51	08	108	43	06
92	50	17	110	42	11
93	50	06	112	41	15
94	49	15	114	41	01
96	48	15	116	40	06
98	47	15	118	39	13

16 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
39	121	16	49	96	18
40	118	16	50	95	00
41	115	18	51	93	02
42	113	02	52	91	06
43	110	10	53	89	12
44	108	00	54	88	00
45	105	18	55	86	04
46	103	06	56	84	16
47	100	16	57	83	06
48	99	00	58	81	18

16 Spinnel 2 Heſps.

Yds	W	T
59	80	10
60	79	04
61	77	18
62	76	12
63	75	08
64	74	04
65	73	02
66	72	00
67	70	18
68	69	16
69	68	17
70	67	16
71	66	18
72	66	00
73	65	01
74	64	04
75	63	07
76	62	10
77	61	14
78	60	18
79	60	03
80	59	08
81	58	13
82	57	19
83	57	05
84	56	11
85	55	18
86	55	05
87	54	07
88	54	00
89	53	07
90	52	16
92	51	13
94	50	08
96	49	10
98	48	09
100	47	10
102	46	11
104	45	13
106	44	16
108	44	00
110	43	04
112	42	08
114	41	14
116	40	19
118	40	05
120	39	12

16 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
40	120	12	64	75	07
41	117	13	65	74	04
42	114	17	66	73	01
43	112	03	67	72	00
44	109	12	68	70	18
45	107	04	69	69	18
46	105	00	70	68	18
47	102	12	71	67	18
48	100	10	72	67	00
49	98	09	73	66	02
50	96	09	74	65	03
51	94	11	75	64	06
52	92	15	76	63	09
53	91	00	77	62	12
54	89	06	78	61	16
55	87	14	79	61	01
56	86	02	80	60	06
57	84	12	81	59	11
58	83	03	82	58	16
59	81	15	83	58	02
60	80	09	84	57	08
61	79	01	85	56	15
62	77	16	86	56	01
63	76	11	87	55	08

16 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
88	54	16	104	46	07
89	54	04	106	45	10
90	53	12	108	44	16
92	52	10	110	43	17
94	51	06	112	43	01
96	50	05	114	42	06
98	49	04	116	41	11
100	48	04	118	40	17
102	47	05	120	40	04

17 Spinnel.

Yds	W	T	Yds	W	T
40	122	08	50	97	18
41	119	14	51	96	00
42	116	10	52	94	01
43	113	16	53	92	06
44	111	04	54	90	12
45	108	16	55	89	00
46	108	08	56	87	10
47	104	02	57	85	16
48	102	00	58	84	10
49	99	18	59	82	16

17 Spinnel.

Yds	W	T	Yds	W	T
60	81	12	84	58	05
61	80	05	85	57	12
62	78	18	86	56	18
63	76	02	87	56	05
64	76	10	88	55	12
65	75	12	89	55	00
66	74	01	90	54	08
67	73	01	91	53	16
68	72	00	92	53	04
69	70	19	94	52	01
70	69	18	96	51	00
71	68	19	98	49	19
72	68	00	100	48	19
73	67	01	102	48	00
74	66	01	104	47	01
75	65	05	106	46	03
76	64	08	108	45	06
77	63	11	110	44	10
78	62	15	112	43	15
79	61	19	114	42	18
80	61	04	116	42	05
81	60	08	118	41	08
82	59	14	120	40	16
83	58	19			

17 Spinnel 1 Heſp

Yds	W	T	Yds	W	T
41	121	03	65	76	08
42	118	05	66	75	05
43	115	10	67	74	02
44	112	18	68	73	01
45	110	08	69	72	00
46	108	00	70	70	19
47	105	14	71	69	19
48	103	10	72	69	00
49	101	07	73	68	01
50	99	07	74	67	02
51	97	08	75	66	04
52	95	10	76	65	07
53	93	14	77	64	10
54	92	00	78	63	13
55	90	10	79	62	17
56	88	14	80	62	02
57	87	03	81	61	06
58	85	13	82	60	12
59	84	00	83	59	17
60	82	16	84	59	02
61	81	08	85	58	05
62	80	02	86	57	15
63	78	17	87	57	02
64	77	12	88	56	09

17 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
89	55	15	104	47	15
90	55	04	106	46	17
91	54	11	108	46	00
92	54	00	110	45	05
94	52	17	112	44	07
96	51	15	114	43	12
98	50	13	116	42	16
100	49	13	118	42	00
102	48	12	120	41	08

17 Spinnel 2 Heſps

Yds	W	T	Yds	W	T
42	120	00	52	96	18
43	117	04	53	95	00
44	114	10	54	93	06
45	112	00	55	91	12
46	109	10	56	90	00
47	106	04	57	88	08
48	105	00	58	86	16
49	102	16	59	85	08
50	100	16	60	84	00
51	98	16	61	82	12

17 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
62	81	04	86	58	12
63	80	00	87	57	18
64	78	14	88	57	05
65	77	01	89	56	12
66	76	06	90	56	00
67	75	04	91	55	07
68	74	02	92	54	15
69	73	00	93	54	03
70	72	00	94	53	12
71	70	19	95	53	02
72	70	00	96	52	10
73	69	00	97	51	19
74	68	02	98	51	08
75	67	04	99	50	18
76	66	06	100	50	08
77	65	07	102	49	08
78	64	12	104	48	10
79	63	18	106	47	10
80	63	00	108	46	13
81	62	04	110	45	16
82	61	09	112	45	00
83	60	14	114	44	04
84	60	00	116	43	08
85	59	06	118	42	14

17 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
43	1 18	17	67	76	05
44	1 16	03	68	75	03
45	1 13	12	69	74	01
46	1 11	07	70	73	00
47	1 08	15	71	72	00
48	1 06	10	72	71	00
49	1 04	06	73	70	00
50	1 02	04	74	69	01
51	1 00	04	75	68	03
52	98	06	76	67	05
53	96	09	77	66	07
54	94	13	78	65	10
55	92	18	79	64	14
56	91	05	80	63	18
57	89	13	81	63	02
58	88	02	82	62	06
59	86	12	83	61	09
60	85	04	84	60	17
61	83	16	85	60	02
62	82	09	86	59	08
63	81	02	87	58	15
64	79	16	88	58	01
65	78	12	89	57	08
66	77	09	90	56	10

17 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
91	56	03	102	50	02
92	55	13	104	49	03
93	54	19	106	48	04
94	54	07	108	47	06
95	53	16	110	46	09
69	53	05	112	45	12
97	52	14	114	44	16
98	52	03	116	44	01
99	51	12	118	43	06
100	51	02	120	42	12

18 Spinnel

Yds	W	T	Yds	W	T
43	120	10	53	97	16
44	117	16	54	96	00
45	112	04	55	94	04
46	112	00	56	92	10
47	110	04	57	90	18
48	108	00	58	89	06
49	105	14	59	87	16
50	103	12	60	86	08
51	101	12	61	85	00
52	99	12	62	83	14

18 Spinnel.

Yds	W	T	Yds	W	T
63	82	05	87	59	11
64	80	18	88	58	18
65	79	15	89	58	04
66	78	10	90	57	12
67	77	07	91	57	00
68	76	04	92	56	06
69	75	02	93	55	14
70	74	04	94	55	02
71	73	00	95	54	11
72	72	00	96	54	00
73	71	03	97	53	08
74	70	04	98	52	17
75	69	02	99	52	07
76	68	04	100	51	16
77	67	06	102	50	16
78	66	09	104	49	16
79	65	12	106	48	13
80	64	16	108	48	00
81	64	00	110	47	02
82	63	04	112	46	05
83	62	09	114	45	09
84	61	14	116	44	13
85	61	00	118	43	18
86	60	05	120	43	04

18 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
43	122	04	67	78	08
44	119	08	68	77	05
45	116	16	69	76	03
46	114	05	70	75	01
47	111	03	71	74	00
48	109	10	72	73	00
49	107	09	73	72	00
50	105	02	74	71	00
51	103	01	75	70	01
52	101	01	76	69	03
53	99	03	77	68	10
54	97	06	78	67	07
55	95	11	79	66	10
56	93	17	80	65	14
57	92	04	81	64	17
58	90	12	82	64	01
59	89	01	83	63	06
60	87	12	84	62	11
61	86	03	85	61	16
62	84	15	86	61	02
63	83	08	87	60	08
64	82	02	88	59	14
65	80	17	89	59	00
66	79	12	90	58	08

18 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
91	57	15	102	51	10
92	57	02	104	50	10
93	56	10	106	49	11
94	55	11	108	48	13
95	55	06	110	47	15
96	54	15	112	46	18
97	54	03	114	46	02
98	53	15	116	45	06
99	53	01	118	44	15
100	52	11	120	43	16

18 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
44	120	12	54	98	12
45	118	08	55	96	00
46	115	16	56	95	02
47	113	06	57	93	14
48	111	00	58	91	16
49	108	14	59	90	06
50	106	10	60	88	16
51	104	08	61	87	06
52	102	08	62	85	18
53	100	10	63	84	11

18 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
64	83	04	88	60	06
65	81	19	89	59	17
66	80	14	90	59	04
67	79	10	91	58	11
68	78	06	92	57	18
69	77	04	93	57	05
70	76	02	94	56	03
71	75	00	95	56	01
72	74	00	96	55	10
73	72	19	97	55	00
74	72	00	98	54	07
75	71	00	99	53	16
76	70	02	100	53	04
77	69	03	102	52	04
78	68	06	104	51	04
79	67	08	106	50	04
80	66	12	108	49	06
81	65	15	110	48	00
82	64	18	112	47	11
83	64	06	114	46	07
84	63	08	116	45	18
85	62	16	118	45	03
86	61	19	120	44	08
87	61	04			

18 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
45	120	00	69	78	05
46	117	07	70	77	02
47	114	17	71	76	01
48	112	10	72	75	00
49	110	04	73	73	19
50	108	00	74	72	19
51	105	19	75	72	00
52	103	16	76	71	01
53	101	17	77	70	02
54	100	00	78	69	04
55	98	03	79	68	09
56	96	08	80	67	10
57	94	14	81	66	13
58	93	02	82	65	17
59	91	10	83	65	01
60	90	00	84	64	05
61	88	10	85	63	10
62	87	02	86	62	15
63	85	14	87	62	01
64	84	07	88	61	07
65	83	01	89	60	13
66	81	16	90	60	00
67	80	11	91	59	06
68	79	08	92	58	18

18 Spinnel 3 Heſps.

Yds	W	T	Yds	W	T
93	58	01	104	51	16
94	57	08	106	50	16
95	56	16	108	50	00
96	56	05	110	49	01
97	55	13	112	48	04
98	55	02	114	47	07
99	54	10	116	46	11
100	54	00	118	45	15
102	53	00	120	45	00

19 Spinnel.

Yds	W	T	Yds	W	T
45	121	12	55	99	08
46	118	18	56	97	14
47	116	08	57	96	00
48	114	00	58	95	06
49	111	12	59	92	14
50	109	08	60	91	04
51	107	04	61	89	14
52	105	04	62	88	04
53	103	04	63	86	15
54	101	06	64	85	10

19 Spinnel.

Yds	W	T	Yds	W	T
65	84	04	88	62	03
66	82	18	89	61	09
67	81	13	90	60	16
68	80	02	91	60	02
69	79	06	92	59	09
70	78	03	93	58	16
71	77	01	94	58	04
72	76	00	95	57	12
73	74	19	96	57	00
74	73	18	97	56	08
75	72	16	98	55	16
76	72	00	99	55	05
77	71	01	100	54	14
78	70	02	102	53	12
79	69	05	104	52	12
80	68	08	106	51	12
81	67	11	108	50	13
82	66	14	110	49	14
83	65	18	112	48	17
84	65	02	114	48	00
85	64	07	116	47	03
86	63	12	118	46	07
87	62	17	120	45	12

19 Spinnel 1 Heſp

Yds	W	T	Yds	W	T
47	117	19	71	78	01
48	115	10	72	77	00
49	113	02	73	75	18
50	110	11	74	74	18
51	108	14	75	73	18
52	106	12	76	72	18
53	104	10	77	72	00
54	102	13	78	71	01
55	100	16	79	70	03
56	99	00	80	69	06
57	97	05	81	68	08
58	95	11	82	67	12
59	93	19	83	66	18
60	92	04	84	66	00
61	90	17	85	65	04
62	89	08	86	64	09
63	88	00	87	63	13
64	86	12	88	63	00
65	85	05	89	62	05
66	84	00	90	61	12
67	82	14	91	60	18
68	81	10	92	60	05
69	80	06	93	59	16
70	79	04	94	58	19

19 Spinnel 1 Heſp.

Yds	W	T	Yds	W	T
95	58	09	106	52	06
96	57	15	108	51	06
97	57	03	110	50	08
98	56	11	112	49	10
99	56	00	114	48	11
100	55	08	116	47	15
102	54	07	118	46	16
104	53	06	120	46	04

19 Spinnel 2 Heſps

Yds	W	T	Yds	W	T
47	119	08	57	98	10
48	117	00	58	98	16
49	114	12	59	95	02
50	112	06	60	93	12
51	110	02	61	92	00
52	108	00	62	90	10
53	106	00	63	89	02
54	104	00	64	87	14
55	102	02	65	86	08
56	100	04	66	85	00

1.9 Spinnel 2 Heſps.

Yds	W	T	Yds	W	T
67	83	16	89	63	02
68	82	10	90	62	08
69	81	07	91	61	14
70	80	04	92	61	00
71	79	01	93	60	07
72	78	00	94	59	14
73	76	17	95	59	02
74	75	16	96	58	10
75	74	17	97	57	17
76	73	16	98	57	06
77	72	16	99	56	14
78	72	00	100	56	03
79	70	19	102	55	01
80	70	04	104	54	00
81	69	08	106	52	19
82	68	08	108	52	00
83	67	10	110	51	01
84	66	17	112	50	02
85	66	01	114	49	05
86	65	06	116	48	10
87	64	11	118	47	11
88	63	16	120	46	16

19 Spinnel 3 Heſps.

Yds	W	T
47	121	00
48	118	10
49	116	01
50	113	15
51	111	10
52	109	07
53	107	06
54	105	06
55	103	08
56	101	11
57	99	15
58	98	01
59	96	07
60	94	16
61	93	04
62	91	14
63	90	05
64	88	15
65	87	10
66	86	01
67	84	14
68	83	11
69	82	08
70	81	05
71	80	02
72	79	00
73	78	18
74	76	17
75	75	16
76	74	16
77	73	18
78	72	18
79	72	00
80	71	02
81	74	04
82	69	07
83	68	10
84	67	14
85	66	18
86	66	02
87	65	07
88	64	12
89	63	18
90	63	04
91	62	10
92	61	16

19 Spinnel 3 Heſps.

Yds	W	T
93	61	03
94	60	10
95	59	17
96	59	05
97	58	13
98	58	00
99	57	09
100	56	17
102	55	15

Yds	W	T
104	54	13
106	53	13
108	52	13
110	51	14
112	50	15
114	49	18
116	49	00
118	48	04
120	47	08

20 Spinnel.

Yds	W	T
48	120	00
49	117	10
50	115	04
51	112	18
52	110	14
53	108	12
54	106	12
55	104	15
56	102	16
57	101	00

Yds	W	T
58	99	06
59	97	12
60	96	00
61	94	08
62	92	18
63	91	08
64	90	00
65	88	12
66	87	04
67	85	18

20 Spinnel.

Yds	W	T	Yds	W	T
68	84	14	91	63	05
69	83	12	92	62	12
70	82	04	93	61	18
71	81	02	94	61	05
72	80	00	95	60	12
73	78	17	96	60	00
74	77	16	97	59	07
75	76	14	98	58	15
76	75	14	99	58	03
77	74	16	100	57	12
78	73	16	102	56	09
79	72	18	104	55	07
80	72	00	106	54	06
81	71	02	107	53	14
82	70	04	108	53	06
83	69	09	110	52	07
84	68	10	112	51	08
85	67	15	114	50	10
86	66	19	116	49	13
87	66	04	117	49	04
88	65	09	118	48	16
89	64	14	120	48	00
90	64	00			

As Weavers are often obliged to work in Cambs thicker than the Reeds, it may here be proper to annex a Feyling table for the Weavers convenience in ſetting Cambs to Reeds.

In this table, you will ſee the firſt column at the top marked Camb, the ſecond marked Reed, and the third marked Times over, under Camb is the Porters of the Camb; under Reed is the porters of the Reed on the ſame breadth with the Camb, and under times over is the times you muſt draw between ſettings.

Example, If your Camb be a 46 porter, and you are to ſet it to a Reed 40 Porter, then look in the column under Camb for 46 over againſt which you will find under Reed 40, and under times over 7 twice 6 once, which ſhews you moſt twice draw ſeven times over and ſet one for every ſeven, and once draw ſix times and ſet one &c: and ſo in other caſes as the table directs.

	Camb	Reed	Times over
To Set	35	32	10 once 11 twice
	36	32	8
	37	33	8 thrice 9 once
	37	34	11 twice 12 once
	41	37	9 thrice 10 once
	42	37	7 thrice 8 once
	44	38	6 twice 7 once
	46	40	7 twice 6 once
	48	42	7
	48	43	9 thrice 8 twice
	48	44	11
	50	44	8 twice 7 once
	54	46	7 thrice 6 once
	58	50	7 once 6 thrice
	58	52	9 twice 8 once
	60	54	10

To Set a 16 Porter Camb on four to the following Reeds with three in the Split.

Camb	Reed	Times over
16	20	15
	19	8
	18	5 thrice 6 twice
	17	4
	16	3
	15	2 ſix 3 thrice
	14	2

To ſet an 18 Porter Camb on four, to the following Reeds with three in

Camb	Reed	Times over
	23	23
	22	11
18	21	7
	20	5
	19	3 ſix 2 four
	18	3
	17	2 eight 3 thrice
	16	

BRITISH MUSEUM 30 APR 60

F I N I S.

22
8
176

29
12
58

29
348 | 17 - 8 141
20 | 18 2 1
148 | 14
140 | 16 2
8 - 78 | 7 1
79 4 1